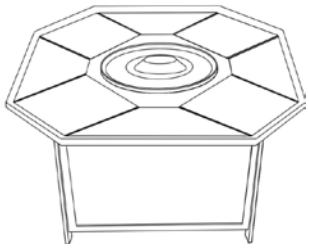
ASSEMBLY INSTRUCTIONS



CSA Model 99000

Installer: Leave these instructions with the consumer.
Consumer: Keep these instructions for future reference.

WARNING: Improper installation, Adjustment alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

---- **WHAT TO DO IF YOU SMELL GAS:**

- Do not try to light any appliance.
- Do not touch any electrical switch.
- Do not use any phone in your building.
- Immediately call your gas supplier from a eighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier equipment.

Questions, Problems, Missing Parts?
Before returning to your supplier, call our customer service department in the US and Canada at: 1-800-416-3511, 9a.m. - 5p.m. EST. Monday - Friday.

WARNING: For Outdoor Use Only

FOR USE WITH 20LB. PROPANE CYLINDER WITH TYPE 1 CONNECTION OR USE WITH NATURAL GAS AFTER CONVERSION KIT IS INSTALLED (MUST BE PROFESSIONALLY INSTALLED) ALSO THE LP REGULATOR MUST BE SUPPLIED BY THE MANUFACTURER.

WARNING: **Do Not Burn Wood** or any other materials in this firepit.

WARNING: USE FACTORY APPROVED REPLACEMENT PARTS AND ACCESSORIES ONLY. USE OF UNAPPROVED PART OR ACCESSORIES CAN VOID THE WARRANTY ON THIS PRODUCT AND RESULT IN A HAZARDOUS CONDITION. PLEASE CONTACT US FOR INFORMATION REGARDING REPLACEMENT HOSES, THERMOCOUPLES, ELECTRODES, IGNITION MODULES, LAVA ROCKS, ETC.

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IMPORTANT SAFETY INFORMATION

The information must conform with local codes or, in the absence of local codes, with the *National Fuel Gas Code, ANSI Z223.1* , or *CAN/CGA - B149.2, Propane Installation Code.*
The appliance and its appliance main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5kPa).

The appliance must be isolated from the gas supply piping system by closing its equipment shutoff valve during any pressure testing of the gas supply system at test pressures equal to or less than 1/2 psi (3.5kPa).

The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids.

Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

Children and adults should be alerted to the hazards of high surface temperatures and keep a safe distance to avoid burns or clothing ignition.

Young children should be carefully supervised when they are anywhere near the appliance.

Clothing or other flammable material should not be hung from the appliance, or placed on or near the appliance.

Any screen or guard removed from servicing an appliance must be replaced prior to operating the appliance.

Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required as necessary. It is imperative that the control compartments, burners and circulating air passageways of the appliance be kept clean.

Do NOT burn solid fuels in this gas fireplace.

CAUTION: The propane gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 11 inches under water column.

This outdoor gas appliance is not intended to be installed in or on recreational vehicles and/or boats.

Before each use of this gas appliance, open the LP(Liquid Propane) Tank Drawer and inspect the LP Hose. If there is evidence of excessive abrasion or wear, or the hose is cut, it must be replaced prior to the gas appliance being put into operation. Use only the replacement hose assembly specified in this manual. Inspect the burner before each use of the appliance. The burner must be replaced prior to the appliance being put into operation if it is evident that the burner is damaged. Use only the burner listed in these instructions.

Keep the fuel supply hose away from any heated surfaces.

IMPORTANT SAFETY INFORMATION ABOUT PROPANE (LP) GAS

CYLINDER CONTAINER SIZE: A self contained LP-gas cylinder for use with this appliance must have a capacity of 20 lbs. and must be equipped with a Type I connector and an OPD (overfill protection device).
The LP-gas supply cylinder to be used must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U.S. Department of Transportation (DOT) or the National Standard of Canada *CAN/CSA-B339, Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods.*

- The cylinder supply system must be arranged for vapor withdrawal.
- The cylinder used must include a collar to protect the cylinder valve.
- This appliance shall be used only outdoors in a well-ventilated space and shall not be used in a building, garage or any other enclosed space.
- When this appliance is not in use, the gas must be turned off at the supply cylinder.
- Storage of this appliance indoors is permissible only if the cylinder is disconnected and removed from the appliance.
- Cylinders must be stored outdoors in a well-ventilated area out of the reach of children. Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage or any other enclosed area.

The item is approved for installation on combustible floors.
CSA (Canadian Standards Association) certified to CSA International Requirement 4.96 U.S. (3rd Edition) “Outdoor Gas Fireplaces” and CR97-003 “Outdoor Gas Fireplaces”.

TYPE 1 CONNECTOR

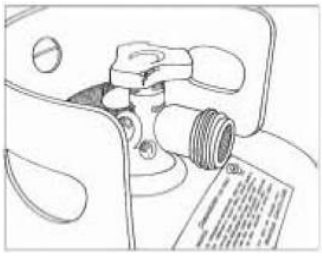


Figure 1

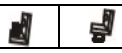
SPECIFICATIONS

INPUT	40,000 Btu/hr High Fire	30,000 Btu/hr Low Fire

Propane Regulator Pressure 11 inches water column
Natural Gas Inlet Pressure 7 inches water column

Clearances to combustible surfaces: Sides 24 in. / 60.0cm Top 72 in. / 182.8cm

PARTS IDENTIFICATION LIST

	PART	DESCRIPTION	PART #	QTY
A		CONTROL KNOB	FP0245	1
B		GAS VALVE	FP0307	1
C		THERMOCOUPLE	FP0004	1
D		LP REGULATOR HOSE	FP0308	1
E		ELECTRODE	FP0003	1
F		ORIFICE ELBOW	FP0310	1
G		IGNITION MODULE	FP0006	1
H		PROPANE ORIFICE	FP0312	1
I		"AAA" BATTERY (1.5V)	FP0010	1
J		LAVA ROCK SET	FP0002-29	1
K		FOOTCAP	FC0559	8
L		FOOTCAP	FC0560	4
M		1/4" X 15 MM BOLT	HW0652	12
N		1/4" X 40 MM BOLT	HW0640	4
O		BOLT COVER	HW0105	18
P		WASHERS	HW0530	16
Q		HEX BOLT DRIVER	HW0607	1
R		FIREPIT TABLETOP	FP0702	1
S		BACK PANEL	FP0703	1
T		LEFT SIDE PANEL	FP0704	1
		RIGHT SIDE PANEL	FP0705	1
U		DOOR PANEL	FP0706	1
V		TILE-1	FP0707	4
W		TILE-2	FP0708	4
X		MIDDLE SUPPORT	FP0709	1
Y		LP SUPPORT	FP0710	1
Z		LP SUPPORT CIRCLE	FP0711	1
AA		BOTTOM CONNETOR	FP0712	1
		TOP CONNETOR	FP0713	1
BB		FIREPAN / BURNER ASSEMBLY	FP0714	1

INSTALLATION

1. Identify parts packed in carton against the parts list. Remove all protective materials and set parts on a flat, non-abrasive surface.

2. Attach the back panel to side panels by using four 1/4"x40 mm bolts and washers as shown in Fig 2. Guide bolts through holes in back panel, into pre-drilled holes in the side panels. **Hand tighten only.**

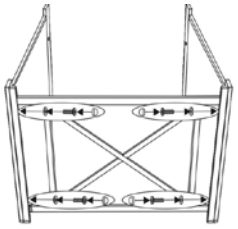


Figure 2

3. Attach the middle support to side panels by using four 1/4"x15 mm bolts and washers as shown in Fig 3. Guide bolts through holes in middle support, into pre-drilled holes in the side panels. **Hand tighten only.**

Figure 3

4. Attach the "L" connector to right side panel by using a 1/4"x15 mm bolt and washer as shown in Fig 4. Guide bolt through hole in "L" connector, into pre-drilled hole in the right side panel. **Do not over tighten.**

Figure 4

5. Put the door onto the "L" pre-assembled connector,guide the pin of "L" connector into the hole under the door Then guide the pin of another "L" connector into the hole upside of the door,use a 1/4"x15 mm bolt and washer to attach this "L" connector to the right side panle as shown in Fig 5. **Do not over tighten.**

Figure 5

6. Attach the LP support to door panel by using four 1/4"x15 mm bolts and washers as shown in Fig 6a. **Do not over tighten.**

Figure 6

7. With the help of another person, carefully place the table top onto the table base. After making any necessary adjustments to the alignment of the table top and the assembled base, use four 1/4"x40 mm bolts and washers as shown in Fig.7.Guide the bolts through the holes under the table top,into the pre-drilled holes in the side panles. **Do not tighten completely.**

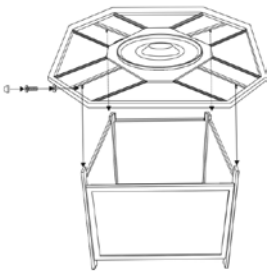


Figure 7

8. After making any necessary adjustments to the parts, use the hex bolt driver to tighten all bolts.
Note: each bolt must be tightened a few revolutions at a time.
Repeat until all bolts are tight. Do not over tighten. Over tightening may strip bolts. Cover all bolts with covers.

9. Note the clear bumpers spaced evenly throughout the inside of the table top. Carefully place tiles inside table top, resting on the clear bumpers as shown in Fig.8.

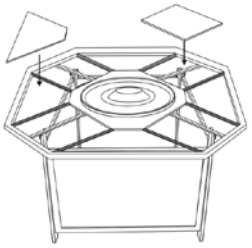


Figure 8

10. Pour the lava rocks into the burner pan completely covering the burner. See Figure 10.

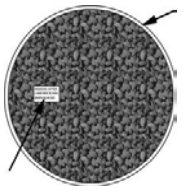


Figure 9

IGNITION WELL

11. Remove the cardboard cover from the ignition well as shown in Figure 11.

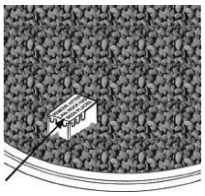


Figure10

Cardboard Cover

12. Draw the door out and place the LP tank on the support circle as shown in figure 12.
Connect the regulator as shown in figure 13. Screw the black handle clock-wise to tighten.
Turn the handle counterclock-wise to remove. The hose must point down. Check that the valve is turned all the way clockwise to the "OFF" position. Open the tank valve.
Apply a solution of soapy water to the tank-regulator connection and to the valve-hose connection to check for leaks. If soap bubbles continue to form, the connection has a leak. If a leak is found, close the tank valve and tighten all connections.
NEVER USE A FLAME TO CHECK FOR LEAKS.

Figure 11

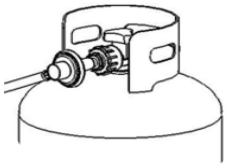


Figure 12

NATURAL GAS CONVERSION

Natural gas conversion must be performed only by your natural gas provider or service company.

1. Disconnect the regulator hose from the gas valve. See Figure 14.

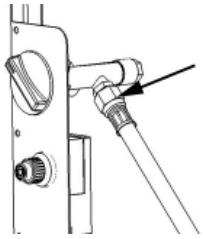


Figure 13

Serial Number_____ Model Number: 99000

CAUTION: The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 11 inches water column (2.7 kPa). The gas supply must be turned off at the LP-gas supply cylinder when this appliance is not in use.

This appliance has been converted to use Natural Gas.
Input 40,000 Btu/hr.
Max Gas Supply Pressure 7 inch w.c. (12.2 kPa) Min Gas Supply Pressure 5 inch w.c. (1.24 kPa)

FOR OUTDOOR USE ONLY. If stored indoors, detach and leave cylinder outdoors.

BATTERIES

Figure 14

Make sure the control knob is in the "OFF" position. Unscrew the push button cap on the ignition module located on the control panel to access the battery compartment. The ignition module requires one Alkaline AAA size battery (1.5V). The negative (-) end goes in first. See Figure 15. Dispose of battery safely. May explode or leak if charged or disposed of in fire. Make sure of the polarity. Mercury and cadmium free.

LIGHTING INSTRUCTIONS

Warning: If these instructions are not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

1. Make sure the control knob is in the "OFF" position. Open the tank valve all the way. See Fig. 16.

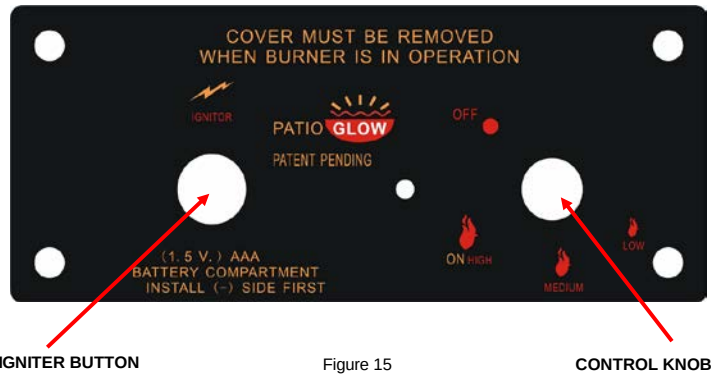


Figure 15

2. Push in the igniter button. You will hear a slight clicking sound. With the igniter button pushed in, push and turn the control knob to the “ON” position.the fire should light within a few seconds. Once the flame is lit, release the igniter button and continue to hold the control knob in for 10 to 15 seconds. Release the control knob. The control knob should pop back out and then remain lit.

   Note: If the fire does not light, turn the knob to the “OFF” position and wait five (5) minutes before trying again.

3. To turn down the flame, push the control knob in slightly and turn to Medium (medium flame), or Low (small flame).

4. To shut down the fire pit, turn the control knob to the “OFF” position and turn off the tank valve.

MAINTENANCE

The flames should look like those in Figure 17. To clean the burner, use a soft brush after the burner has cooled completely. Never use a vacuum cleaner on the burner. It is recommended that the fire pit be stored indoors during the winter if it will be subjected to freezing temperatures.
The LP cylinder must be disconnected and removed from the appliance before the appliance can be stored indoors.

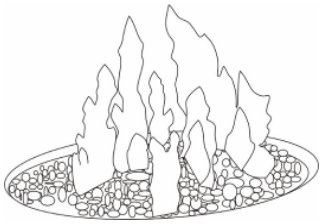


Figure 16

Always purchase the correct size and grade of battery most suitable for the intended use. Replace all batteries of a set at the same time. Clean the battery contacts and also those of the device prior to battery installation. Ensure batteries are installed correctly with regard to polarity (+ and -). Remove batteries from equipment which is not to be used for an extended period of time. Remove used batteries promptly.

TROUBLESHOOTING GUIDE

PROBLEM	CAUSE	REMEDY
Burner won't light	No Propane Gas at Burner	Check that gas tank valve is open. Turn control knob to "ON" and push control knob in.Make sure tank has propane gas.
	No Spark at Electrode	Check that AAA battery is installed with negative (-) end first and has a charge. Check that both wires are connected to the ignition module. Check that the ground wire is connected to the burner pan. Check that the electrode is not cracked or broken.
Burner won't stay lit after lighting	Thermocouple not in flame	Check that the tip of the thermocouple is even with the top of the ignition well. Remove any lava rocks from the igntion well.
	Thermocouple connection at the main control valve is loose	Tighten the thermocouple nut at the back of the valve.
	No Lava Rocks on Burner	Cover the burner with lava rocks per the instructions

Manufactured by: Agio-USA
1337 T
Virginia
Made i
1-800-4

1-YEAR LIMITED WARRANTY

What is Covered Under This Warranty?

Firepits are warranted against defects in material or workmanship for 1 year.

If you have questions regarding care and maintenance of the item(s) you have purchased, please see the accompanying care and maintenance guide or visit our website at www.agio.com. If you have further questions, please call our customer service center in the US and Canada at 1-800-416-3511.

How Do I Obtain Warranty Service?

To obtain warranty service, you must contact our customer service center within the relevant warranty period and provide us with a copy of your dated register receipt as proof of the purchase date. We reserve the right to request photographs and/or return of the defective item(s) and/or such other evidence relating to any claim as we shall reasonably require. Please call our customer service center in the US ans Canada at 1-888-383-1932 for additional warranty claim details and procedures.

What are the Limitations and Exclusions of this Warranty?

Warranty Limitations: THIS WARRANTY IS SUBJECT TO THE LIMITATIONS SET FORTH ABOVE.IN ADDITION, THIS WARRANTY IS MADE TO THE ORIGINAL PURCHASER ONLY, AND IS EFFECTIVE ONLY IF ITEMS ARE PURCHASED FROM ONE OF OUR AUTHORIZED DEALERS. THIS WARRANTY IS NOT TRANSFERABLE. FOR WARRANTY REPLACEMENTS BASED ON WARRANTY CLAIMS SUBMITTED WITHIN NINETY (90) DAYS OF PURCHASE, WE WILL PAY SHIPPING AND HANDLING CHARGES WITHIN CONTINENTAL NORTH AMERICA. WE WILL NOT BE RESPONSIBLE FOR CHARGES ASSOCIATED WITH SHIPMENTS OUTSIDE CONTINENTAL NORTH AMERICA AT ANY TIME OR FOR ANY REASON.

Warranty Exclusions: THIS WARRANTY IS SUBJECT TO THE EXCLUSIONS SET FORTH ABOVE. IN ADDITION, THE FOLLOWING ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY: ANY ITEM USED FOR COMMERCIAL, CONTRACT OR ANY OTHER NON-RESIDENTIAL PURPOSE; CLEARANCE ITEMS, DISPLAY MODELS OR ITEMS PURCHASED "AS IS"; FREIGHT DAMAGE; ITEMS SUBJECT TO MISUSE, ABUSE, NEGLECT OR LACK OF PROPER CARE OR MAINTENANCE (INCLUDING WITHOUT LIMITATION AS PROVIDED IN ANY "CARE AND MAINTENANCE GUIDE" OR SIMILAR INFORMATION WE PROVIDE); NORMAL WEAR AND TEAR; DAMAGE CAUSED BY ACTS OF NATURE, ACTS OF FORCE MAJEURE, VANDALISM, FIRE OR OTHER CASUALTY, OR IMPROPER ASSEMBLY; HARDWARE AGAINST CORROSION OR RUSTING; PURCHASED OR REPLACEMENT PARTS; AND ALL PLASTIC PARTS. ALSO EXCLUDED ARE LOSS OF USE TIME. INCONVENIENCE; MONEY; TRAVEL; PACKAGING; OR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. REPLACEMENT OF DEFECTIVE ITEMS OR PARTS AS PROVIDED HEREIN SHALL CONSTITUTE YOUR SOLE AND EXCLUSIVE REMEDY FOR ITEMS WHICH ARE NOT AS WARRANTED. IN NO EVENT SHALL OUT RESPONSIBILITY EXCEED THE PURCHASE PRICE OF THE ITEM FOUND TO BE OTHER THAN AS WARRANTED. THIS WARRANTY IS THE EXCLUSIVE STATEMENT OF YOUR RIGHTS WITH RESPECT TO ITEMS YOU HAVE PURCHASED AND SUPERSEDES ANY OTHER EXPRESS WARRANTY OR STATEMENT, WRITTEN OR ORAL, MADE IN CONNECTION WITH THE PURCHASE AND SALE OF SUCH ITEMS. THE TERM "ITEM" WHEN USED HEREIN IN THE SINGULAR REFERS TO THE SPECIFIC PIECE FOUND TO BE DEFECTIVE, AND NOT TO THE ENTIRE SET OF WHICH THE ITEM IS A PART.

SOME STATES DO NOT ALLOW EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.